

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 11:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:42:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.775	132.5E6	163.0E6	49.222	49.927
28)	SA Decachlor...	9.066	7.914	105.8E6	178.1E6	50.570	50.819
Target Compounds							
2)	A alpha-BHC	4.004	3.278	188.7E6	247.5E6	49.217	50.616
3)	MA gamma-BHC...	4.336	3.609	182.7E6	239.9E6	49.611	50.595
4)	MA Heptachlor	4.923	3.947	163.9E6	229.6E6	50.003m	49.331
5)	MB Aldrin	5.266	4.227	161.1E6	230.6E6	49.236	50.550
6)	B beta-BHC	4.535	3.909	79117476	101.0E6	49.223	50.552
7)	B delta-BHC	4.782	4.138	175.9E6	241.2E6	50.174	50.775
8)	B Heptachlo...	5.693	4.729	144.9E6	212.2E6	48.730	50.770
9)	A Endosulfan I	6.078	5.100	130.6E6	198.4E6	49.428	51.182
10)	B gamma-Chl...	5.949	4.980	140.9E6	218.3E6	50.554	51.518
11)	B alpha-Chl...	6.028	5.043	139.6E6	215.0E6	50.047	51.363
12)	B 4,4'-DDE	6.202	5.233	126.2E6	212.2E6	51.853	52.927
13)	MA Dieldrin	6.353	5.364	137.7E6	221.8E6	49.606	51.639
14)	MA Endrin	6.584	5.640	113.5E6	182.7E6	48.423	49.483
15)	B Endosulfa...	6.803	5.935	119.6E6	194.9E6	49.640	52.614
16)	A 4,4'-DDD	6.719	5.788	102.6E6	176.9E6	54.008	56.041
17)	MA 4,4'-DDT	7.033	6.038	101.5E6	173.4E6	51.477	53.287
18)	B Endrin al...	6.934	6.114	97924869	157.0E6	50.371	51.560
19)	B Endosulfa...	7.168	6.337	113.2E6	186.7E6	50.025	52.348
20)	A Methoxychlor	7.509	6.614	55853649	90203290	53.531	50.445
21)	B Endrin ke...	7.652	6.843	130.9E6	225.2E6	51.875	53.677
22)	Mirex	8.125	7.023	103.2E6	177.7E6	49.545	52.531

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 11:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

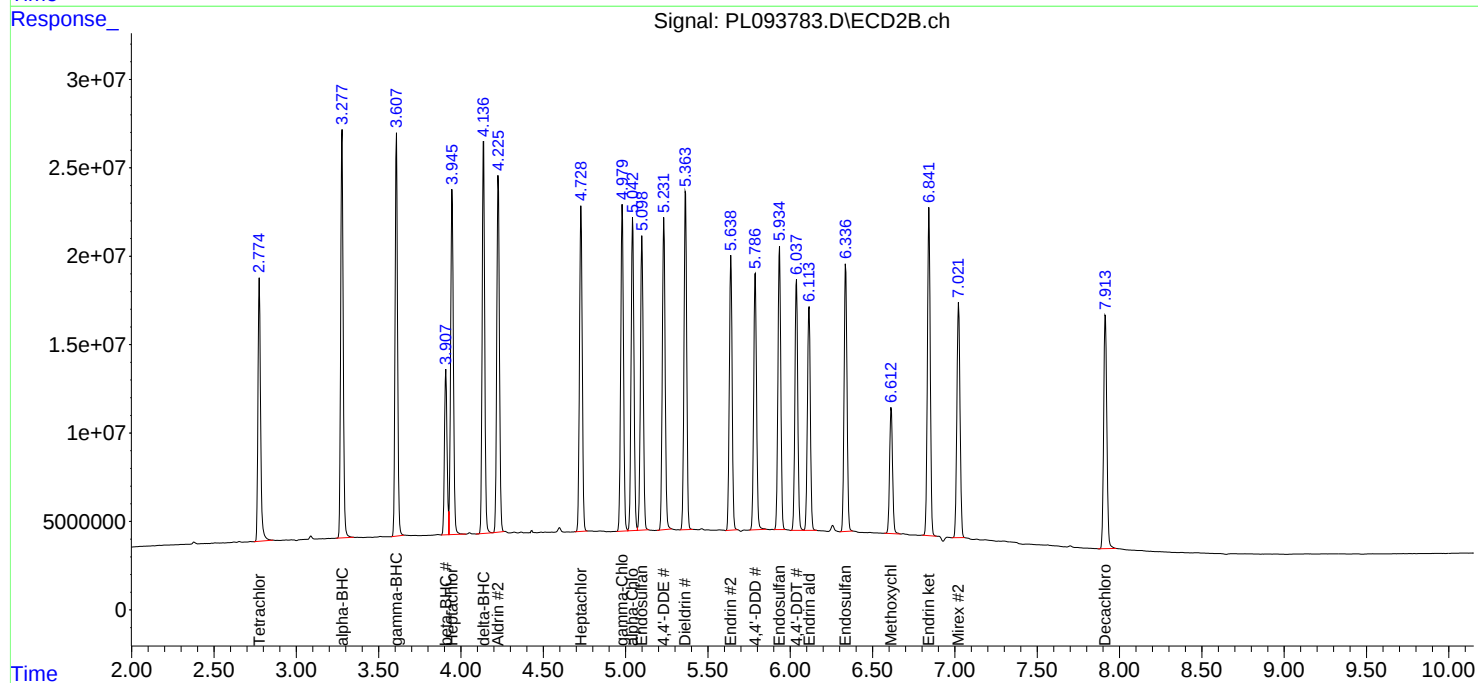
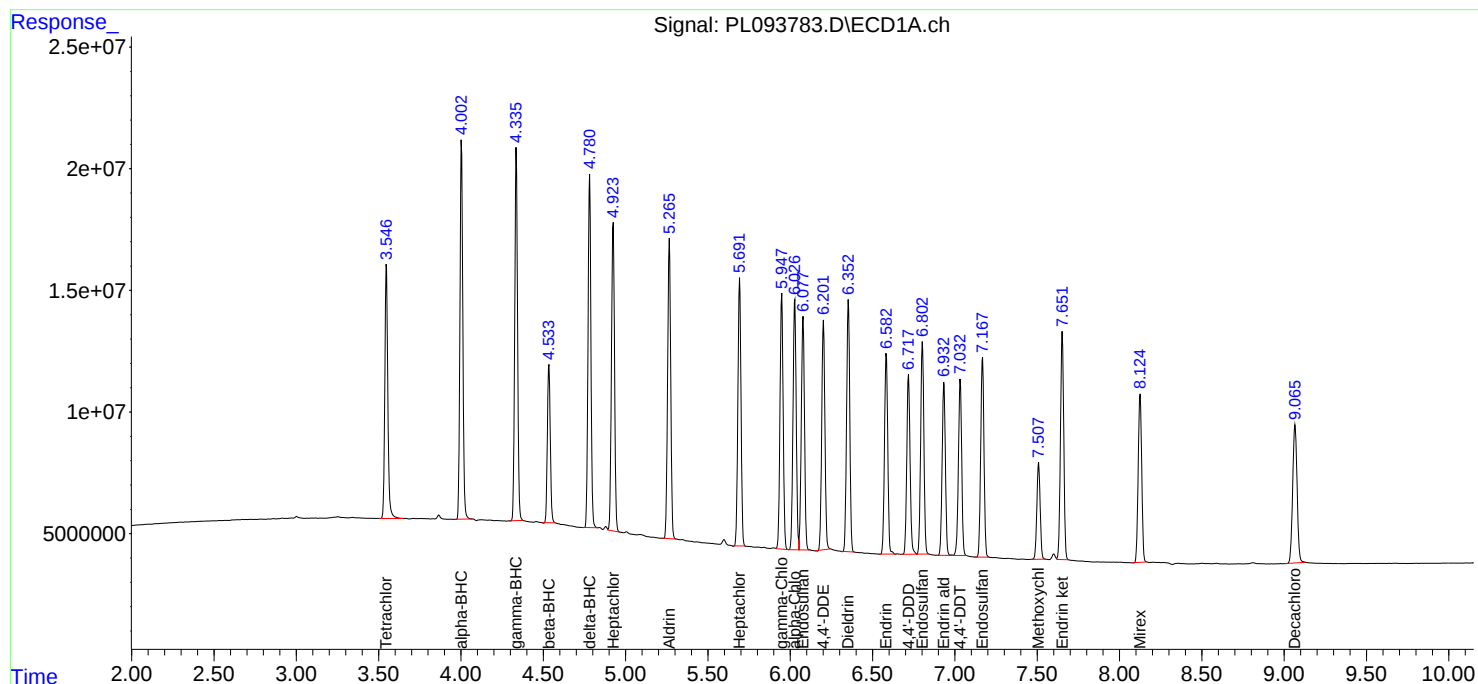
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

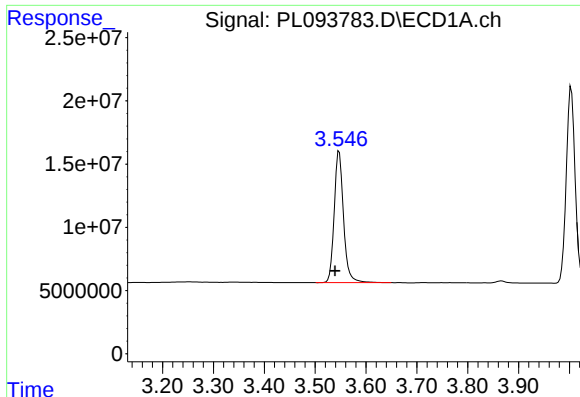
Manual Integrations
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Supervised By : Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:42:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





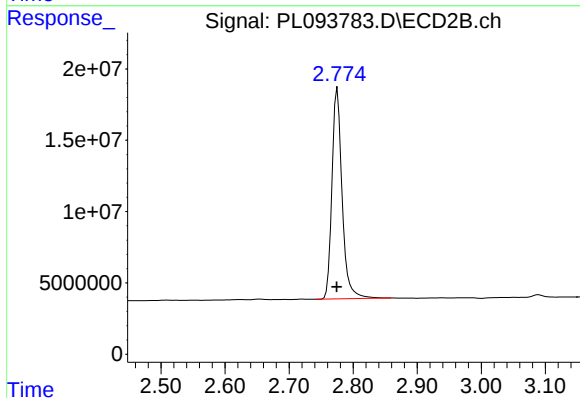
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.008 min
Response: 132542583
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

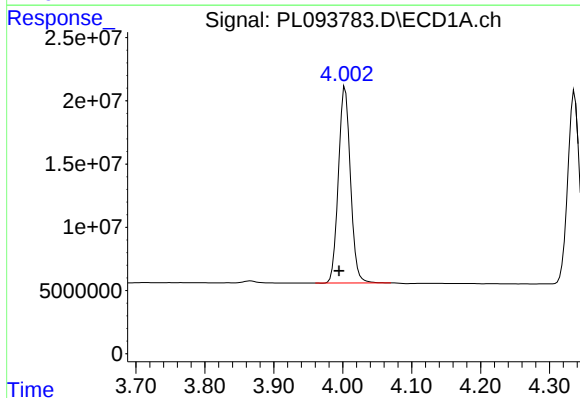
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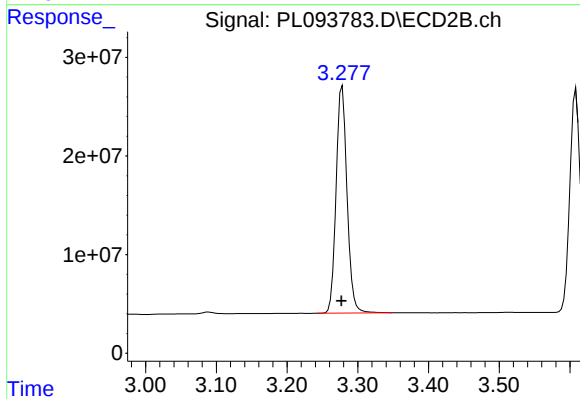
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 162970212
Conc: 49.93 ng/ml



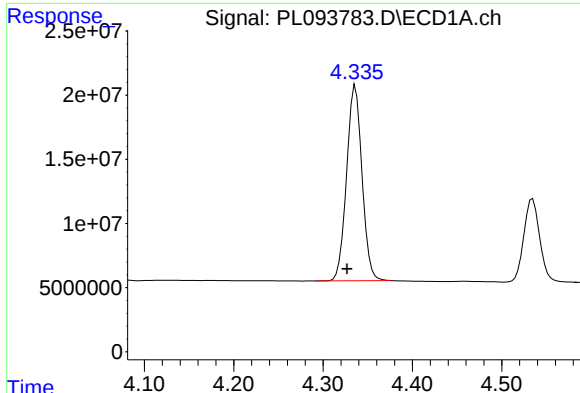
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.009 min
Response: 188689724
Conc: 49.22 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 247461221
Conc: 50.62 ng/ml



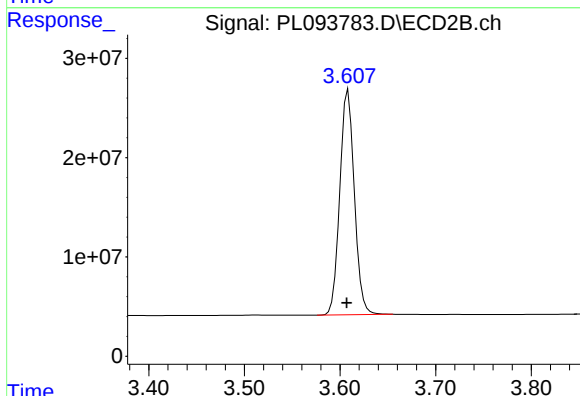
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.009 min
Response: 182710705
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

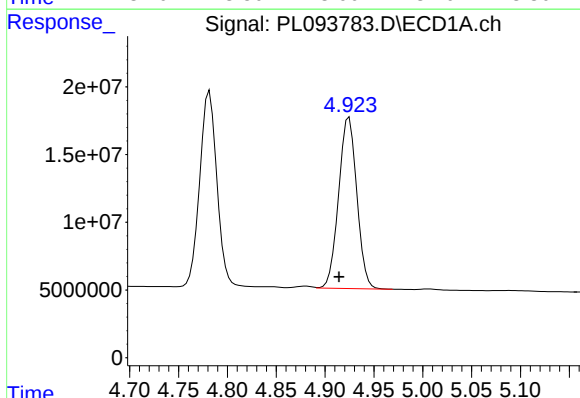
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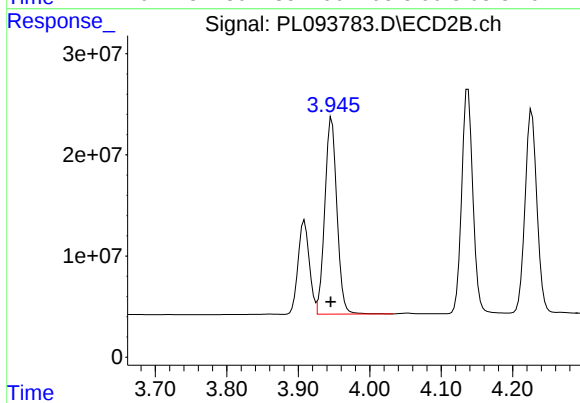
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 239883360
Conc: 50.60 ng/ml



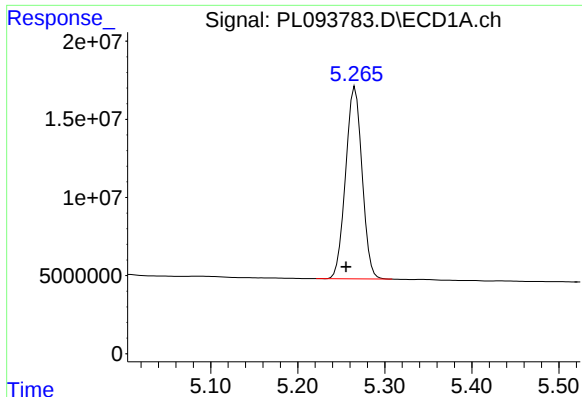
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 163878013
Conc: 50.00 ng/ml m



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 229623446
Conc: 49.33 ng/ml



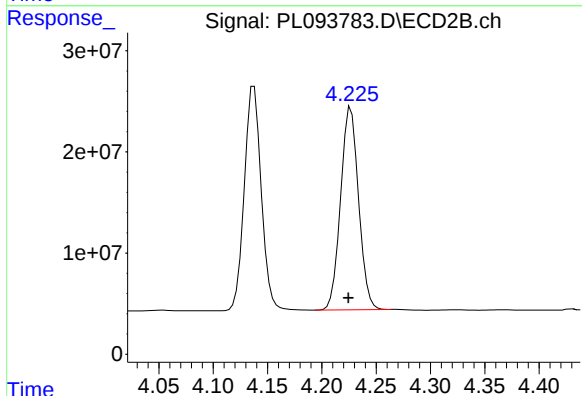
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 161098614
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

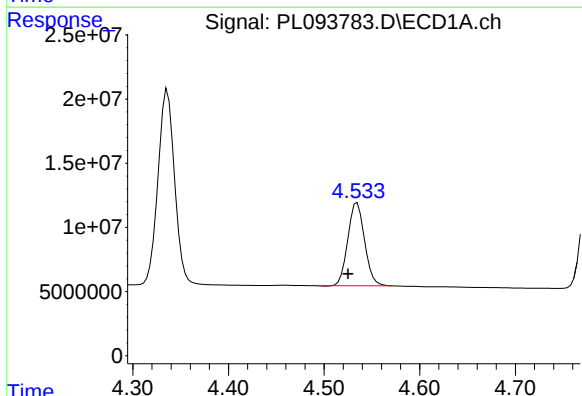
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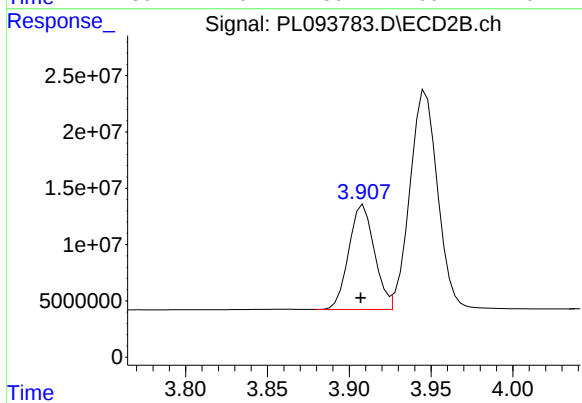
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 230600559
Conc: 50.55 ng/ml



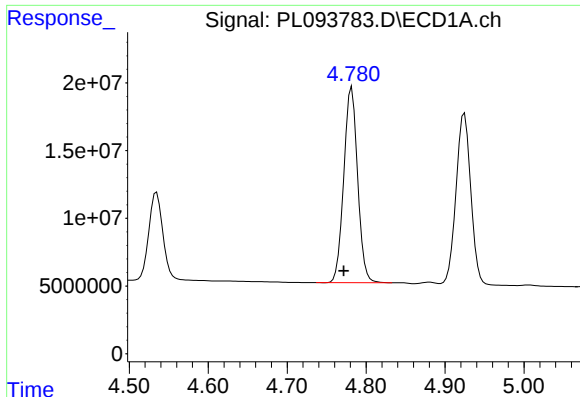
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 79117476
Conc: 49.22 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 100974741
Conc: 50.55 ng/ml



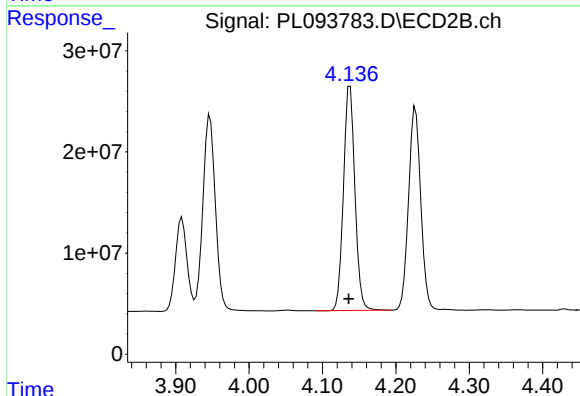
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 175875542
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

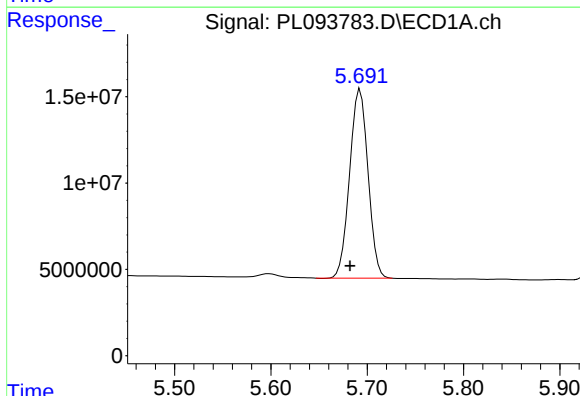
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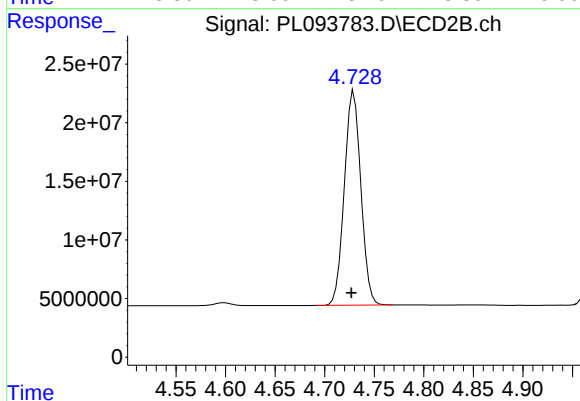
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 241243277
Conc: 50.77 ng/ml



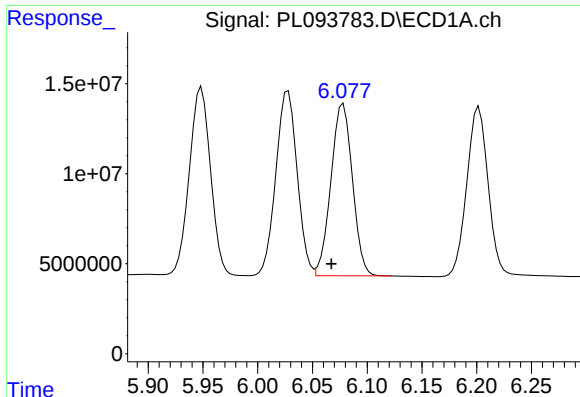
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 144915322
Conc: 48.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 212230852
Conc: 50.77 ng/ml



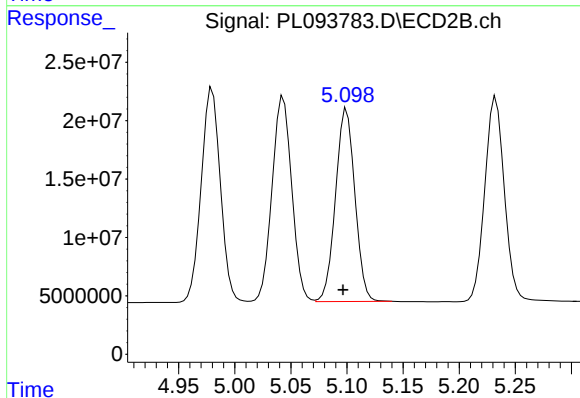
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.011 min
Response: 130631945
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

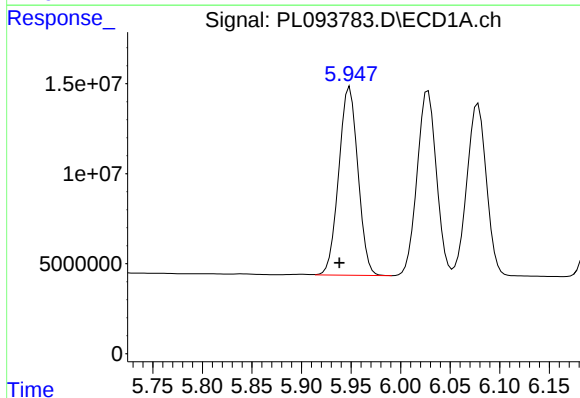
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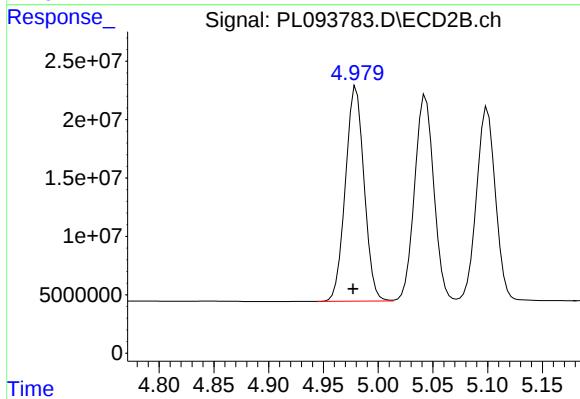
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 198429545
Conc: 51.18 ng/ml



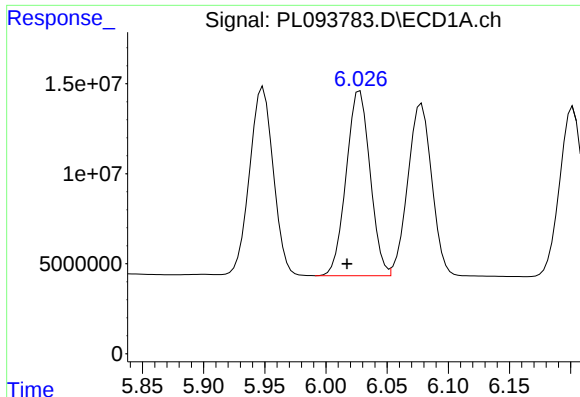
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 140911560
Conc: 50.55 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 218311979
Conc: 51.52 ng/ml



#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 139551986
Conc: 50.05 ng/ml

Instrument :

ECD_L

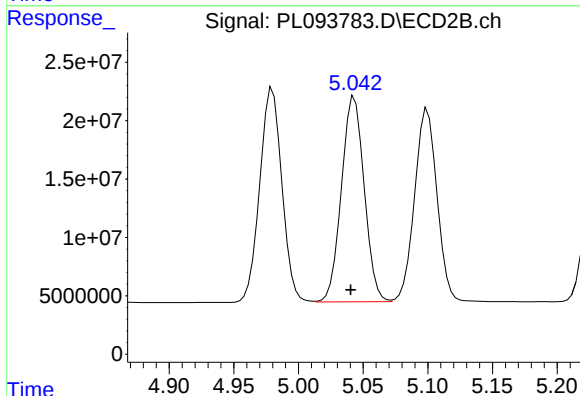
ClientSampleId :

PSTDCCC050

Manual Integrations

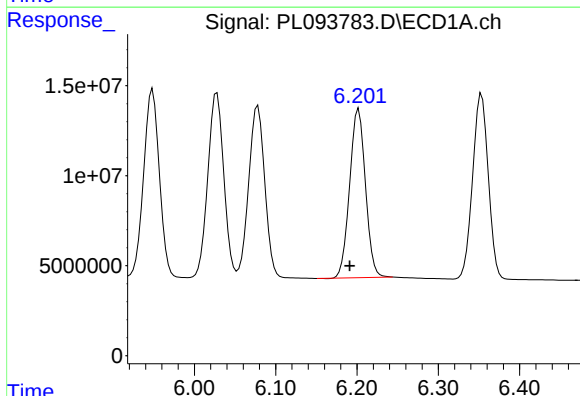
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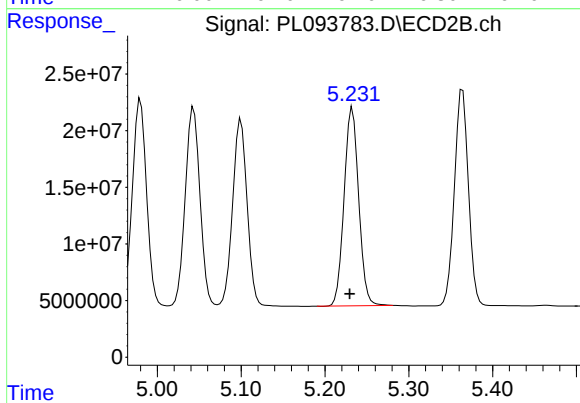
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 215035388
Conc: 51.36 ng/ml



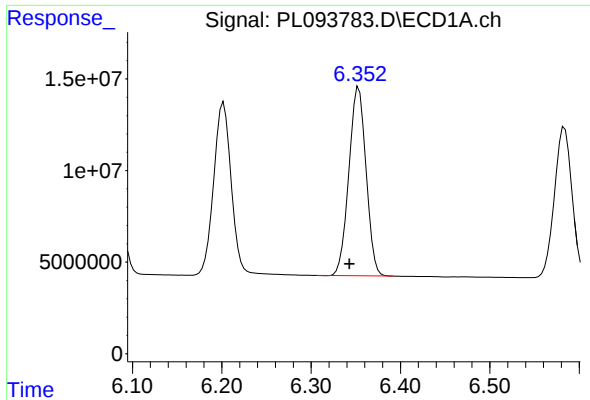
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.011 min
Response: 126241827
Conc: 51.85 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 212209031
Conc: 52.93 ng/ml



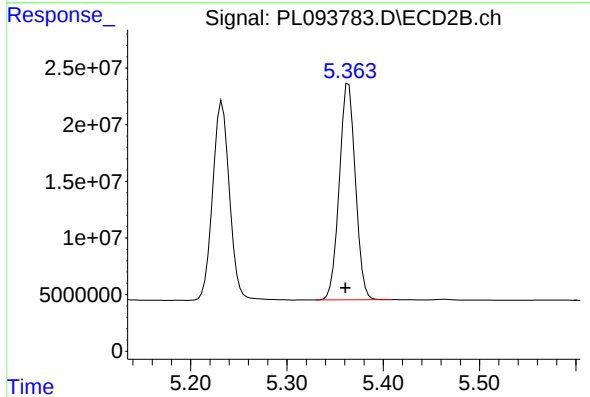
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.011 min
Response: 137700007
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

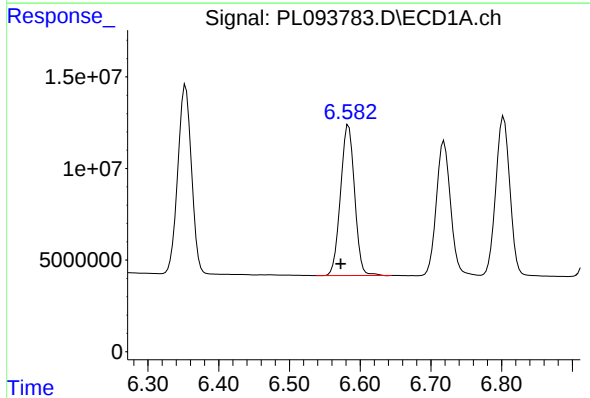
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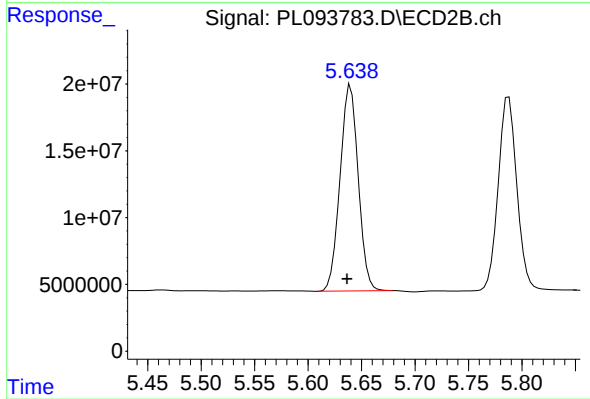
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 221821442
Conc: 51.64 ng/ml



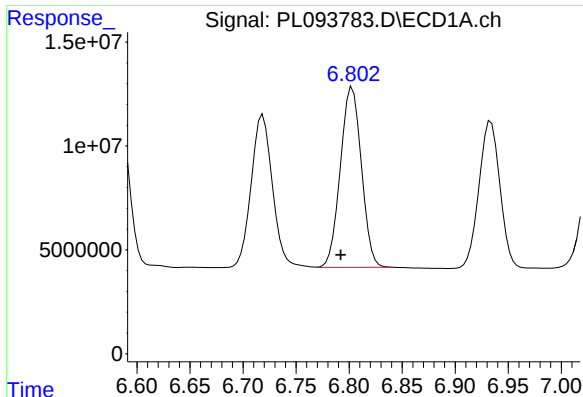
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 113542588
Conc: 48.42 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 182724196
Conc: 49.48 ng/ml



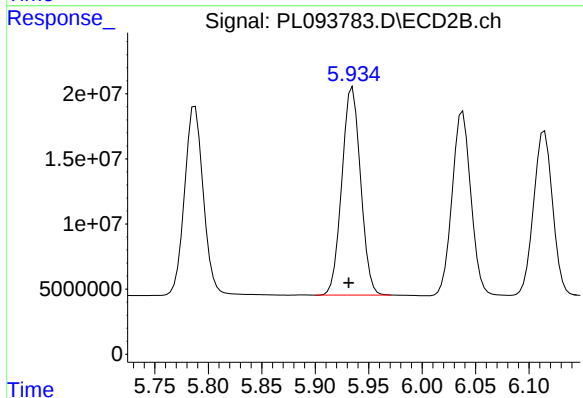
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.011 min
Response: 119601128
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

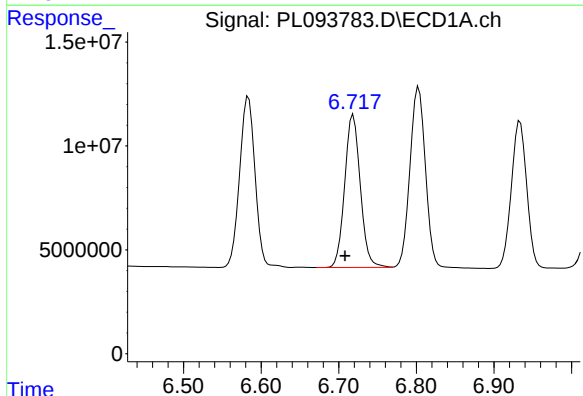
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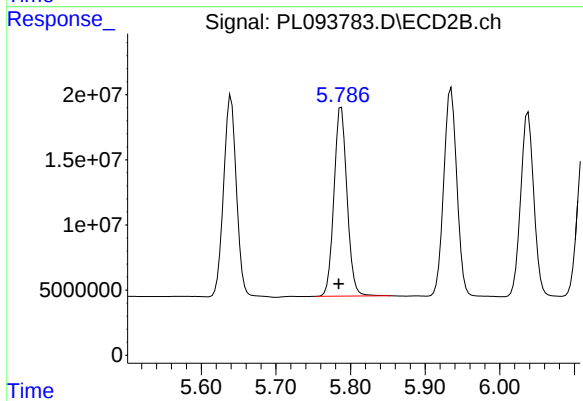
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 194872570
Conc: 52.61 ng/ml



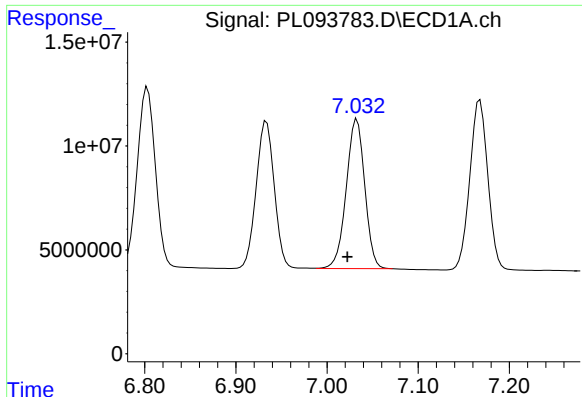
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.010 min
Response: 102646483
Conc: 54.01 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 176896469
Conc: 56.04 ng/ml



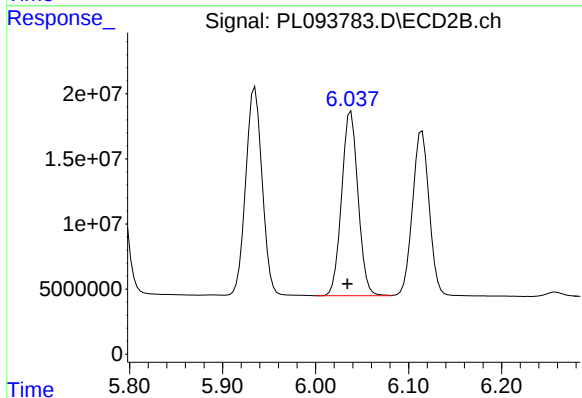
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.011 min
Response: 101515234
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

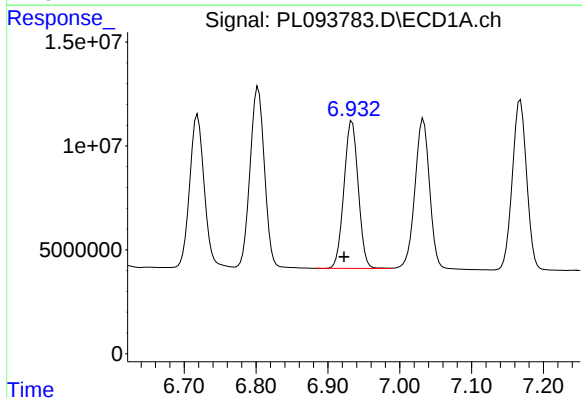
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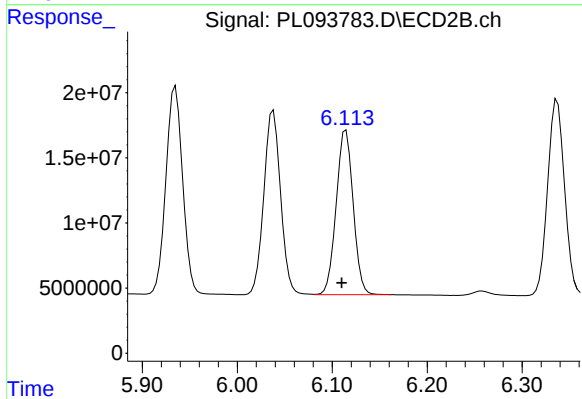
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 173399477
Conc: 53.29 ng/ml



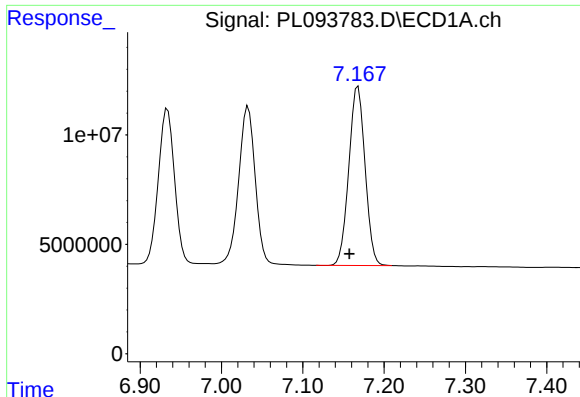
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.011 min
Response: 97924869
Conc: 50.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 156982753
Conc: 51.56 ng/ml



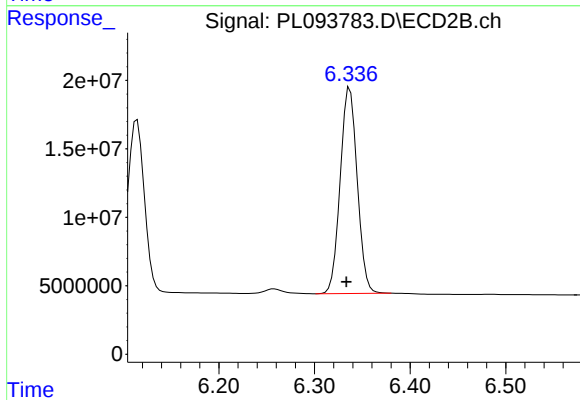
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.011 min
Response: 113242824
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

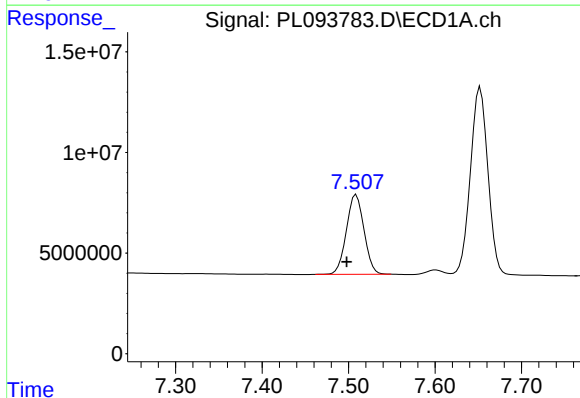
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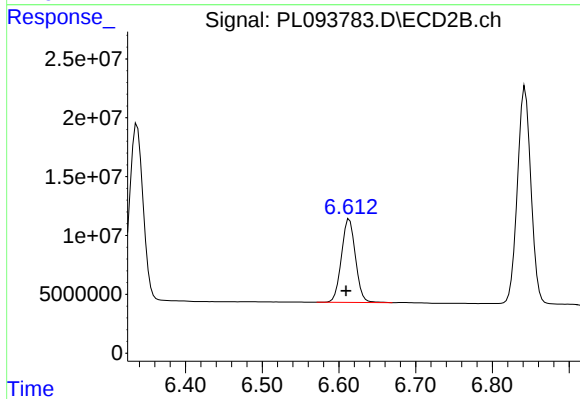
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 186678902
Conc: 52.35 ng/ml



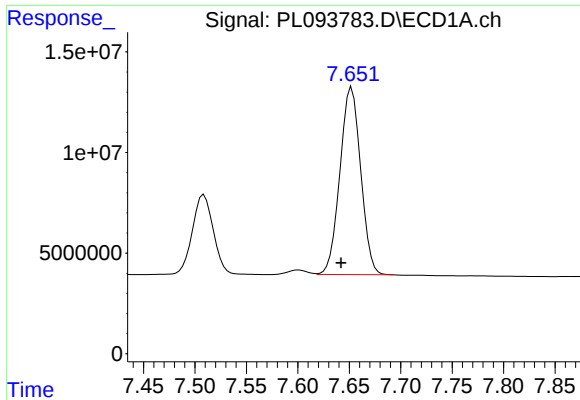
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.011 min
Response: 55853649
Conc: 53.53 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 90203290
Conc: 50.45 ng/ml



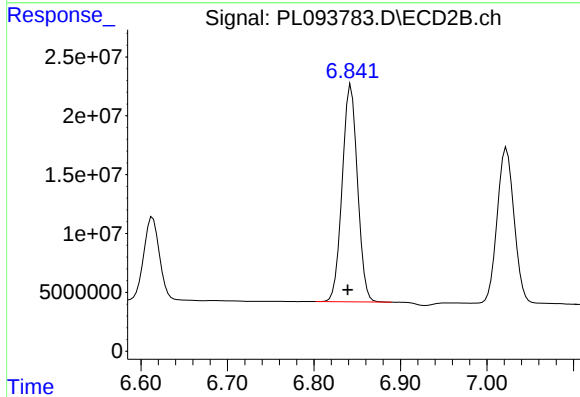
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.011 min
Response: 130861110
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

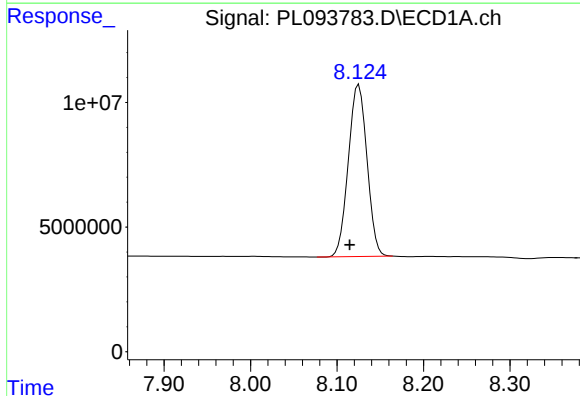
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025



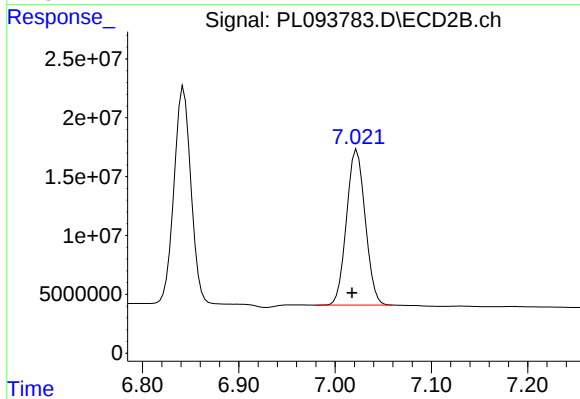
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 225186887
Conc: 53.68 ng/ml



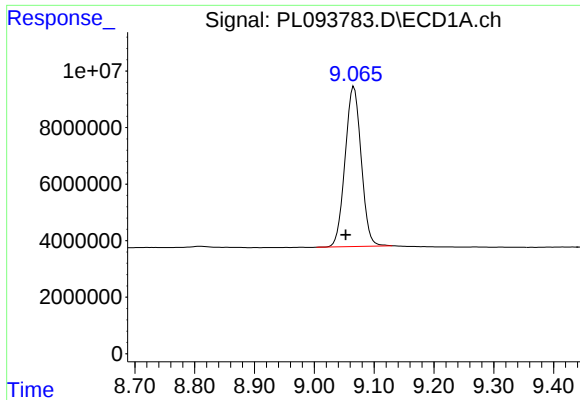
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.011 min
Response: 103177351
Conc: 49.55 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 177655330
Conc: 52.53 ng/ml



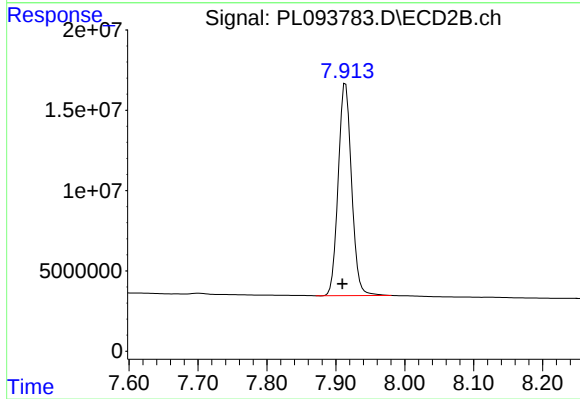
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.013 min
Response: 105788034
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/27/2025



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 178072525
Conc: 50.82 ng/ml